Overview of Career and Technical Education

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Context for the Conversation

• Career and Technical Education (CTE) -
  ○ Programs of Study (POS)

• CTE National Activities
  ○ Career Pathways
  ○ Employability Skills
  ○ Secondary students in Work-based Learning Opportunities
CTE Programs of Study

A comprehensive, structured approach for delivering academic and CTE that prepare students for postsecondary education and career success.

The Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV) requires that all eligible providers offer at least one program of study (see Sec. 135(b)(2)).

Resources for POS Development & Implementation
- Design Framework
- Local Implementation and Self-Assessment

https://cte.ed.gov/initiatives/programs-of-study
CTE Programs of Study

• Incorporate and align secondary and postsecondary education

• Integrate academic and technical curriculum in a coordinated sequence of courses

• Offer opportunities to obtain postsecondary credits

• Lead to postsecondary degrees and credentials that are meaningful in the workforce
What are the components of a CTE program of study?
# Programs of Study Framework Components

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Program of Study Framework Highlights

✓ Personalizes education

✓ Aligns secondary and postsecondary education
  ✓ Non-duplicative coursework
  ✓ Seamless progression
  ✓ Acquire postsecondary credits

✓ Expands meaningful business and industry engagement

✓ Integrates academic and CTE content

✓ Encourages work-based learning opportunities

✓ Demands career counseling and guidance

✓ Includes industry-valued credentials
Section 114 of Perkins IV authorizes OCTAE to provide support directly or through grants, contracts, or cooperative agreements, for research, development, demonstration, evaluation, assessment, capacity-building, and technical assistance activities aimed at improving the quality and effectiveness of CTE programs authorized under Perkins IV.
Some Current Projects

- CTE Teacher Pathway Initiative
- Advancing Equity in CTE
- Challenges and Prizes in CTE
- Mapping Upward: Stackable Credentials that Lead to Careers
- Potential Role of Secondary CTE Programs in Preparing Students for Apprenticeship Programs
- Employability Skills

http://cte.ed.gov
Employability Skills Framework

Click on the components to learn more

- Applied Academic Skills
- Applied Knowledge
- Effective Relationships
- Workplace Skills
- Personal Qualities
- Technology Use
- Systems Thinking
- Communication Skills
- Information Use
- Resources Management
- Critical Thinking Skills
- Interpersonal Skills
Employability Skills

The general skills necessary for success in the labor market at all employment levels and in all industry sectors.

- **Applied Knowledge**
  - Integration of academic and technical skills
    - Reading, writing, math, science; critical thinking, problem solving

- **Effective Relationships**
  - Interpersonal skills and personal qualities
    - Collaboration, communication, professionalism, self-discipline

- **Workplace Skills**
  - Analytic and organizational skills and understanding required to perform work tasks
    - Time management, technology, written communication
Thank you!

College and Career Transitions Branch
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